



**Fig. 4.** Interval mapping of *UMC1651626*, *Fr1452*, and *Fr1062*. Pools A and B each contain genomic DNAs from 14 recombinant lines from our high-resolution mapping population. C.I. 16151 and Pool A contain the *Mla6* and *Mla14* resistance specificities, whereas, C.I. 16155 and Pool B contain the *Mla13* and *Ml-Ru3* resistance specificities.

**A.** The UMC165 RAPD primer amplified a 1626-bp product, designated *UMC1651626*. The arrow indicates the presence of the fragment in C.I. 16151 and all *Mla6*-containing recombinant lines.

**B.** The STS primers P174 + P1626 amplified a 1452-bp product, designated *Fr1452*. Products are present in C.I. 16151 and all *Mla6*-containing recombinant lines.

**C.** The STS primers P0 + P1034RC amplified a 1062-bp product, designated *Fr1062*. Products are present in C.I. 16151 and all *Mla6*-containing recombinant lines.